

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD ARTESIA						5. Lease Serial No. NM-2918			
1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						6. If Indian, Allottee or Tribe Name			
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____						7. Unit or CA Agreement Name and no.			
2. Name of Operator BOPCO, L.P.						8. Lease Name and Well No. Big Eddy Unit 191			
3. Address P.O. Box 2760 Midland TX 79702				3.a Phone No. (Include area code) (432)683-2277		9. API Well No. 30-015-36291			
4. Location of Well (Report location clearly and in accordance with Federal requirements) At Surface SESW, UL N, 660' FSL, 1980' FWL At top prod. interval reported below SAME At total depth SAME						10. Field and Pool, or Exploratory Golden Lane (Morrow)			
						11. Sec., T., R., M., on Block and Survey or Area Sec 17, T21S, R29E			
						12. County or Parish Eddy		13. State NM	
14. Date Spudded 10/20/2008		15. Date T.D. Reached 12/06/2008		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/08/2009		17. Elevations (DF, RKB, RT, GL)* 3290' GL			
18. Total Depth: MD 12725' TVD		19. Plug Back T.D.: MD 12639' TVD		20. Depth Bridge Plug Set: MD TVD					
21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) Platform Express: HLA-CFL-HNGS Platform Express: LDT-CNL-HNGS						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48#	0'	445'		490 SXS		0' CIRC.	
12-1/4"	9-5/8"	36#	0'	2933'		1250 SXS		0' CIRC	
7-7/8"	5-1/2"	17#&20#	0'	12725'	7516'	885 STG 1		7516' TOC	
						810 STG 2		1418' TS	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	12278'	12281'							
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Morrow		12076'	12732'	12380'-12386'		0.380"	18	Producing	
B)				12436'-12441'		0.380"	15	Producing	
C)				12493'-12501'		0.380"	24	Producing	
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval			Amount and Type of Material						
12380'-12501"			Frac'd w/ 5922 gals 30# Linear Gel, 41,116 gals BFrac 30 & 11,928 gals 30# linear gel fluid & 84,820# 20/40 Carboprop.						
12380'-12501'			Acidized w/ 2058 gals 7-1/2% MS HCl acid.						
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/08/09	09/13/09	24	→	2	1915	3			Flowing
Choice Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
12/64"	SI 24000		→				957,500	Producing	
Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MORROW	12076'	12732'	TD	T/RUSTLER	at surface
ATOKA	11438'			T/SALT	600'
WOLFCAMP	10100'			T/CASTILE	1790'
BONE SPRING	6627'			T/DELAWARE MTN. GROUP	2870'
DELAWARE	2890'			T/BONE SPRING	6627'
				T/AVALON	Not present
				T/WOLFCAMP	10100'
				T/STRAWN	11120'
				T/ATOKA	11438'
				T/MORROW	12076'

31. Formation (Log) Markers

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geological Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other Inclination Report

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Valerie Truax Title Regulatory Admin AssistantSignature  Date 09/24/2009

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I

1020 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 St. Francis Dr., Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources DepartmentForm C-102
Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-36291	Pool Code 77560	Pool Name Golden Lane (Morrow) Field
Property Code 305860	Property Name BIG EDDY UNIT	Well Number 191
UGRP No. 260737	Operator Name BOPCO, L.P.	Elevation 3288'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	17	21 S	29 E		660	SOUTH	1980	WEST	EDDY

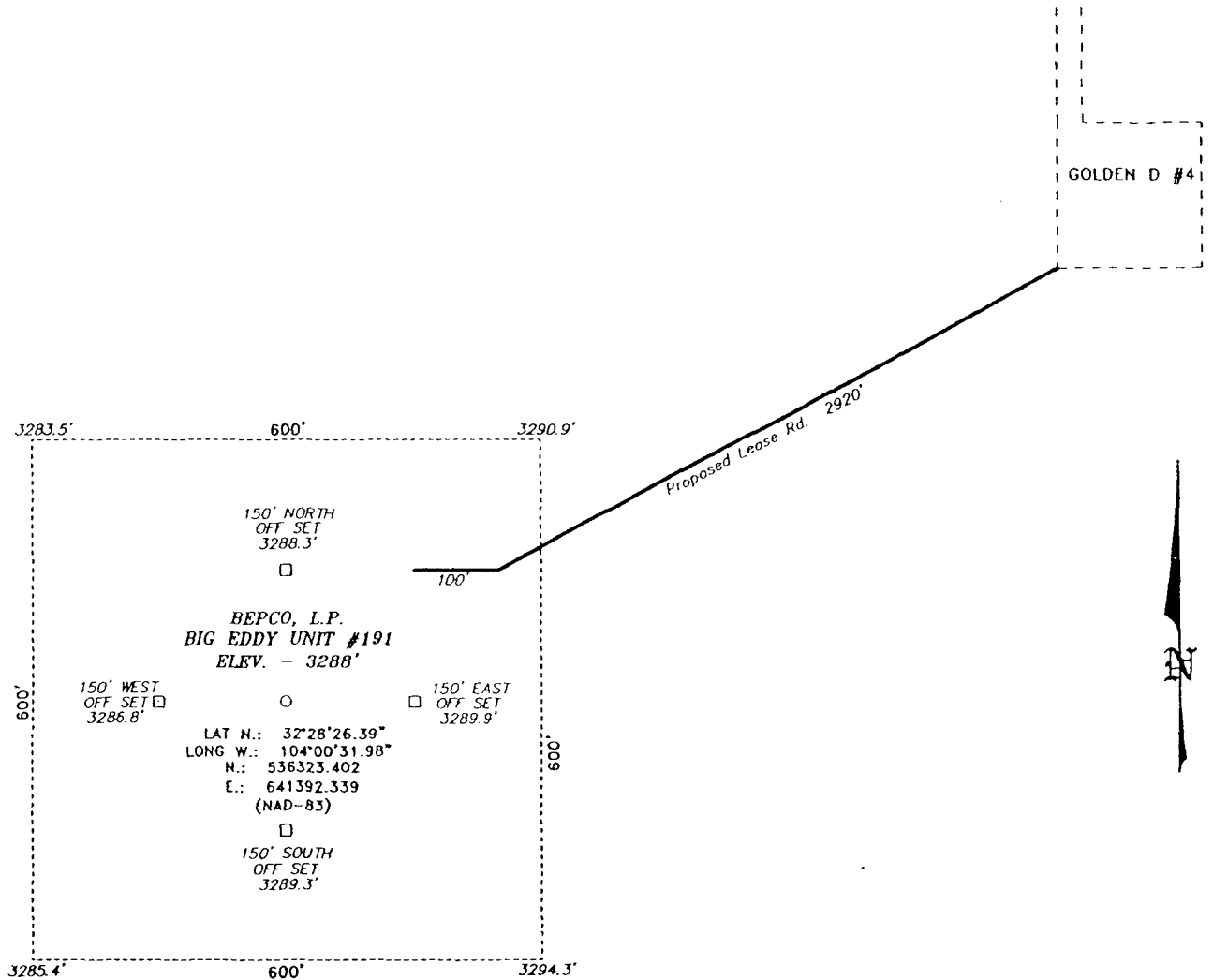
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill N	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

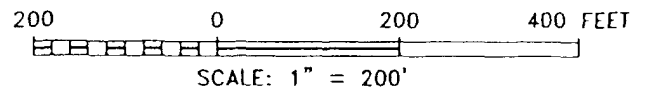
	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.</p> <p><i>[Signature]</i> 2/18/08 Signature Date</p> <p>Stephen Martinez Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>FEBRUARY 4, 2008</p> <p>Date Surveyed</p> <p><i>[Signature]</i> Signature</p> <p>Professional Surveyor Professional No. 7977</p>
	<p>Certificate No. Gary L. Jones 7977</p>
	<p>BASIN SURVEYS</p>

SECTION 17, TOWNSHIP 21 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DIRECTIONS TO LOCATION:

FROM MILE MARKER 53 ON US HWY 62/180, GO WEST FOR 0.7 MILE TO A ROAD; THENCE SOUTHERLY FOR 3.1 MILES TO A "Y", TAKE LEFT FORK AND CONTINUE EAST FOR 0.6 MILE TO A LEASE ROAD; THENCE SOUTH FOR 0.1 MILE TO THE GOLDEN LANE 17 #1; THENCE SOUTH TO THE GOLDEN D #4 AND PROPOSED LEASE ROAD.



BEPCO, L.P.

REF: BIG EDDY UNIT #191 / WELL PAD AND TOPO

THE BIG EDDY UNIT #191 LOCATED 660' FROM
THE SOUTH LINE AND 1980' FROM THE WEST LINE OF
SECTION 17, TOWNSHIP 21 SOUTH, RANGE 29 EAST,

N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 19079

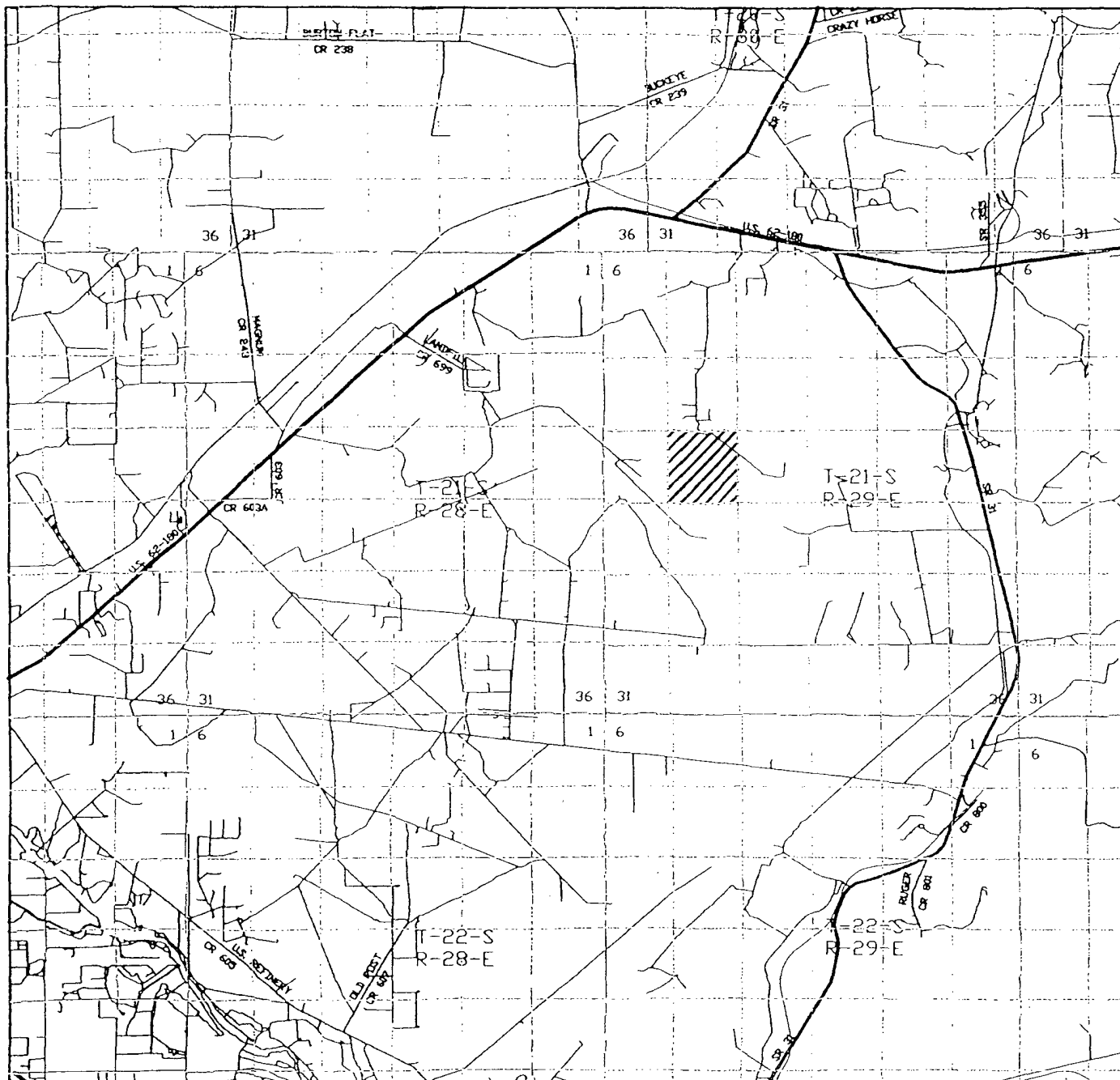
Drawn By: K. GOAD

Date: 02-05-2008

Disk: KJG - 19079W.DWG

Survey Date: 02-04-2008

Sheet 1 of 1 Sheets



BIG EDDY UNIT #191
 660' FSL and 1980' FWL
 Section 17, Township 21 South, Range 29 East,
 N.M.P.M., Eddy County, New Mexico.



P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basinsurveys.com

W.O. Number: KJC - 19079.DWG

Survey Date: 02-04-2008

Scale: 1" = 2 MILES

Date: 02-05-2008

BEPCO, L.P.